

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/520,023
Source: 1FW16
Date Processed by STIC: 10/12/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 10/12/2006

PATENT APPLICATION: US/10/520,023

TIME: 14:39:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10122006\J520023.raw

3 <110> APPLICANT: Qvist, Magnus
 5 <120> TITLE OF INVENTION: Use of acidic aqueous solution of a bioadhesive polyphenolic protein as
 6 an adhesive or coating
 8 <130> FILE REFERENCE: 1916-80
 10 <140> CURRENT APPLICATION NUMBER: US 10/520,023
 11 <141> CURRENT FILING DATE: 2004-12-30
 13 <150> PRIOR APPLICATION NUMBER: PCT/SE03/01088
 14 <151> PRIOR FILING DATE: 2003-06-24
 16 <150> PRIOR APPLICATION NUMBER: SE 02020659
 17 <151> PRIOR FILING DATE: 2002-07-02
 19 <150> PRIOR APPLICATION NUMBER: US 60/392971
 20 <151> PRIOR FILING DATE: 2002-07-02
 22 <160> NUMBER OF SEQ ID NOS: 11
 24 <170> SOFTWARE: PatentIn version 3.3
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 9
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Mytilus edulis
 32 <220> FEATURE:
 W--> 33 <221> NAME/KEY: X
 34 <222> LOCATION: (4)..(6)
 35 <223> OTHER INFORMATION: X is DOPA
 37 <400> SEQUENCE: 1
 W--> 39 Val Gly Gly Xaa Gly Xaa Gly Ala Lys
 40 1 5
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 10
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Mytilus edulis
 49 <220> FEATURE:
 W--> 50 <221> NAME/KEY: X
 51 <222> LOCATION: (6)..(6)
 52 <223> OTHER INFORMATION: X is dihydroxy proline
 54 <220> FEATURE:
 W--> 55 <221> NAME/KEY: X
 56 <222> LOCATION: (7)..(7)
 57 <223> OTHER INFORMATION: X is hydroxy proline
 59 <220> FEATURE:
 W--> 60 <221> NAME/KEY: X
 61 <222> LOCATION: (9)..(9)
 62 <223> OTHER INFORMATION: X is DOPA
 64 <400> SEQUENCE: 2
 W--> 66 Ala Lys Pro Ser Tyr Xaa Xaa Thr Xaa Lys

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/520,023

DATE: 10/12/2006

TIME: 14:39:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10122006\J520023.raw

```

67 1          5          10
70 <210> SEQ ID NO: 3
71 <211> LENGTH: 8
72 <212> TYPE: PRT
73 <213> ORGANISM: Mytilus edulis
76 <220> FEATURE:
W--> 77 <221> NAME/KEY: X
78 <222> LOCATION: (3)..(7)
79 <223> OTHER INFORMATION: X is DOPA
81 <400> SEQUENCE: 3
W--> 83 Thr Gly Xaa Gly Pro Gly Xaa Lys
84 1          5
87 <210> SEQ ID NO: 4
88 <211> LENGTH: 7
89 <212> TYPE: PRT
90 <213> ORGANISM: Mytilus edulis
93 <220> FEATURE:
W--> 94 <221> NAME/KEY: X
95 <222> LOCATION: (1)..(7)
96 <223> OTHER INFORMATION: X is DOPA
98 <400> SEQUENCE: 4
W--> 100 Ala Gly Xaa Gly Gly Leu Lys
101 1          5
104 <210> SEQ ID NO: 5
105 <211> LENGTH: 11
106 <212> TYPE: PRT
107 <213> ORGANISM: Mytilus edulis
110 <220> FEATURE:
W--> 111 <221> NAME/KEY: X
112 <222> LOCATION: (1)..(11)
113 <223> OTHER INFORMATION: X is DOPA
115 <400> SEQUENCE: 5
W--> 117 Gly Pro Xaa Val Pro Asp Gly Pro Tyr Asp Lys
118 1          5          10
121 <210> SEQ ID NO: 6
122 <211> LENGTH: 11
123 <212> TYPE: PRT
124 <213> ORGANISM: Mytilus edulis
127 <220> FEATURE:
W--> 128 <221> NAME/KEY: X
129 <222> LOCATION: (1)..(11)
130 <223> OTHER INFORMATION: X is DOPA
132 <400> SEQUENCE: 6
W--> 134 Gly Lys Pro Ser Pro Xaa Asp Pro Gly Xaa Lys
135 1          5          10
138 <210> SEQ ID NO: 7
139 <211> LENGTH: 3
140 <212> TYPE: PRT
141 <213> ORGANISM: Mytilus edulis

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/520,023

DATE: 10/12/2006

TIME: 14:39:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10122006\J520023.raw

144 <220> FEATURE:
W--> 145 <221> NAME/KEY: X
146 <222> LOCATION: (1)..(3)
147 <223> OTHER INFORMATION: X is DOPA
149 <400> SEQUENCE: 7
W--> 151 Gly Xaa Lys
152 1
155 <210> SEQ ID NO: 8
156 <211> LENGTH: 8
157 <212> TYPE: PRT
158 <213> ORGANISM: Mytilus edulis
161 <220> FEATURE:
W--> 162 <221> NAME/KEY: X
163 <222> LOCATION: (1)..(8)
164 <223> OTHER INFORMATION: X is DOPA
166 <400> SEQUENCE: 8
W--> 168 Thr Gly Xaa Ser Ala Gly Xaa Lys
169 1 5
172 <210> SEQ ID NO: 9
173 <211> LENGTH: 9
174 <212> TYPE: PRT
175 <213> ORGANISM: Mytilus edulis
178 <220> FEATURE:
W--> 179 <221> NAME/KEY: X
180 <222> LOCATION: (1)..(9)
181 <223> OTHER INFORMATION: X is DOPA
183 <400> SEQUENCE: 9
W--> 185 Gln Thr Gly Xaa Val Pro Gly Xaa Lys
186 1 5
189 <210> SEQ ID NO: 10
190 <211> LENGTH: 9
191 <212> TYPE: PRT
192 <213> ORGANISM: Mytilus edulis
195 <220> FEATURE:
W--> 196 <221> NAME/KEY: X
197 <222> LOCATION: (1)..(9)
198 <223> OTHER INFORMATION: X is DOPA
200 <400> SEQUENCE: 10
W--> 202 Gln Thr Gly Xaa Asp Pro Gly Tyr Lys
203 1 5
206 <210> SEQ ID NO: 11
207 <211> LENGTH: 9
208 <212> TYPE: PRT
209 <213> ORGANISM: Mytilus edulis
212 <220> FEATURE:
W--> 213 <221> NAME/KEY: X
214 <222> LOCATION: (1)..(9)
215 <223> OTHER INFORMATION: X is DOPA
217 <400> SEQUENCE: 11

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/520,023

DATE: 10/12/2006

TIME: 14:39:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10122006\J520023.raw

W--> 219 Gln Thr Gly Xaa Leu Pro Gly Xaa Lys
220 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/520,023

DATE: 10/12/2006
TIME: 14:40:00

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\10122006\J520023.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. ~~4,6~~
Seq#:2; Xaa Pos. ~~6,7,9~~
Seq#:3; Xaa Pos. ~~3,7~~
Seq#:4; Xaa Pos. ~~3~~
Seq#:5; Xaa Pos. ~~3~~
Seq#:6; Xaa Pos. ~~6,10~~
Seq#:7; Xaa Pos. ~~2~~
Seq#:8; Xaa Pos. ~~3,7~~
Seq#:9; Xaa Pos. ~~4,8~~
Seq#:10; Xaa Pos. ~~4~~
Seq#:11; Xaa Pos. ~~4,8~~

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/520,023

DATE: 10/12/2006

TIME: 14:40:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10122006\J520023.raw

L:33 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:50 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:55 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:60 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:77 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:94 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:111 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:128 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:145 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:162 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:179 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:196 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:213 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0